



# Ski & Snowboard Tuning Overview

*Tuning boils down to maintaining the performance of  
the connection between you and the snow.....*

*...thin sheets of very durable, sintered,  
ultra high molecular weight polyethylene  
(UHMWPE)*

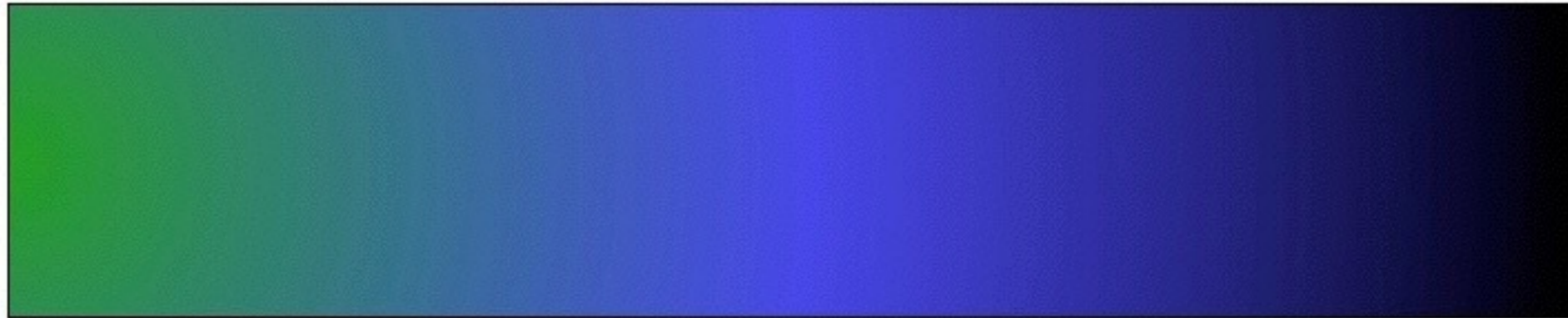


*& strips of metal edges  
bonded to a ski or snowboard*

# Elements of Tuning Process

- \* Assess Condition, Tuning Benefits, Set Goals & Priorities
- \* Convenient Work Space
- \* Base Preparation-Flatness, Repair & Structure
- \* Edge Tuning-De-burring, Beveling, Sharpening & Polishing
- \* Waxing-Application, Scraping & Brushing
- \* Learn to Tune Resources & Support

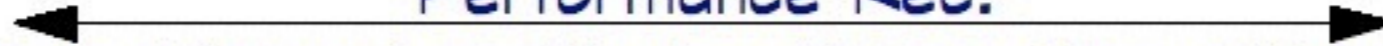
## Tuning Spectrum



Casual/Leisure/Basics

Serious

Performance Rec.



(variable & subjective relative to need, cost, skill, tools, confidence, experience, conditions, time, mood, etc)

Note!: on a powder day WHO CARES! .....except for the right wax!!

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Assess Condition, Tuning Benefits, Set Goals  
& Priorities

*Do Take care of your boards:  
Bring them to a good shop or DIY*

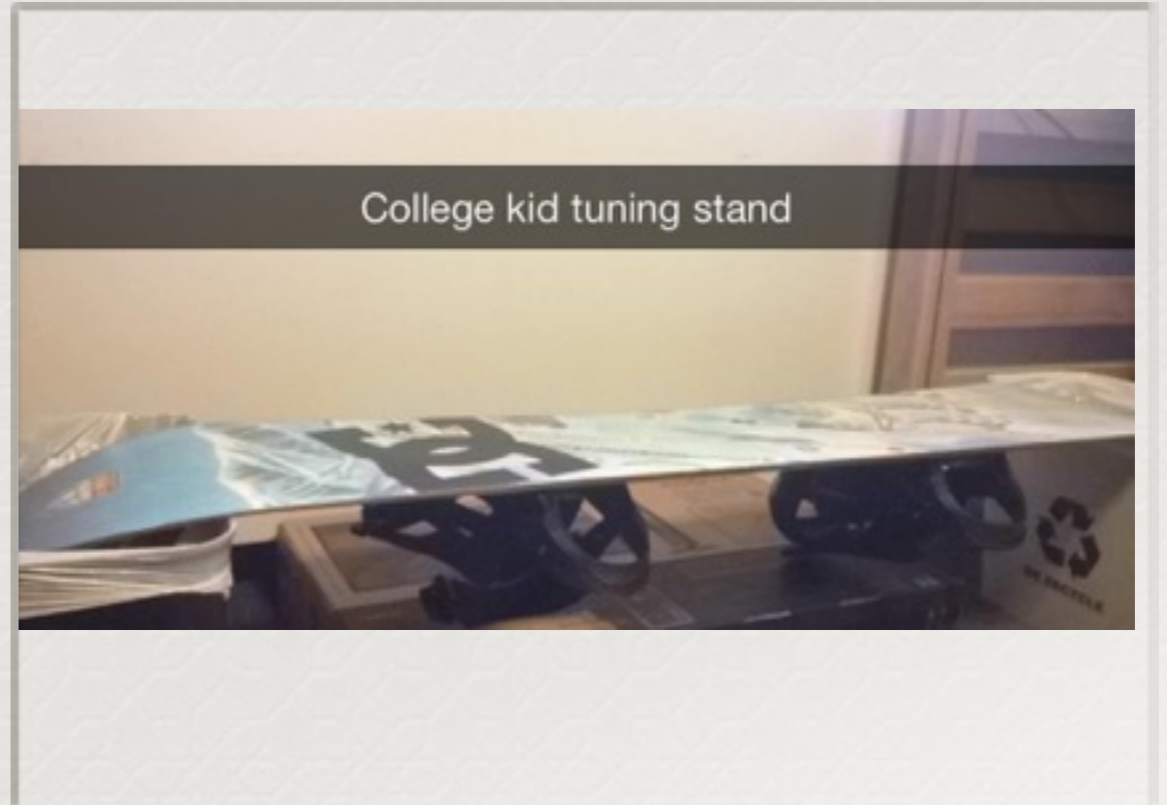
# DIY: Do It Yourself?

- \* *Some should never touch a tool to their skis or snowboard. Take them to a pro*
- \* *K.I.S.S.*
- \* *Don't be afraid to make mistakes*
- \* *Start somewhere and learn over time. Test Drive, Experiment, Rinse & Repeat*
- \* *Share and learn with Friends. Good excuse to get together and get connected with your gear*

# Convenient Work Space

- \* *Set up or System that you will be inclined to utilize*
- \* *Warm, well lit & ventilated*
- \* *Good Tool and Supply Storage*
- \* *Securely Support your Skis*
- \* *Contain the Mess and Clean Up Afterwards*

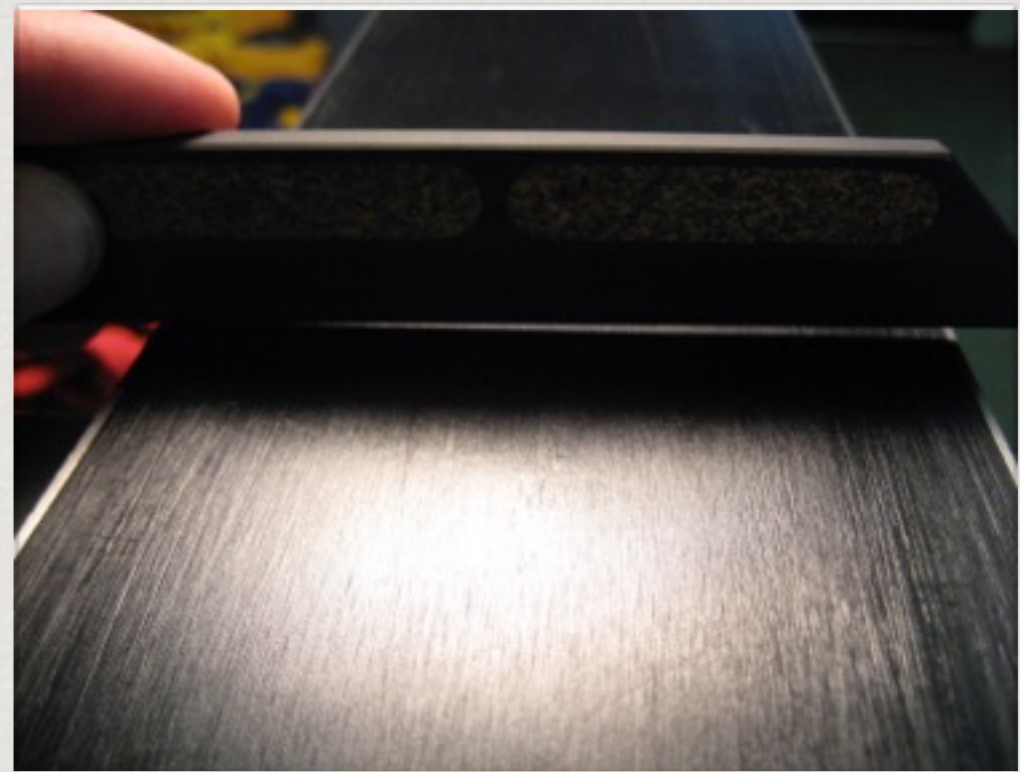


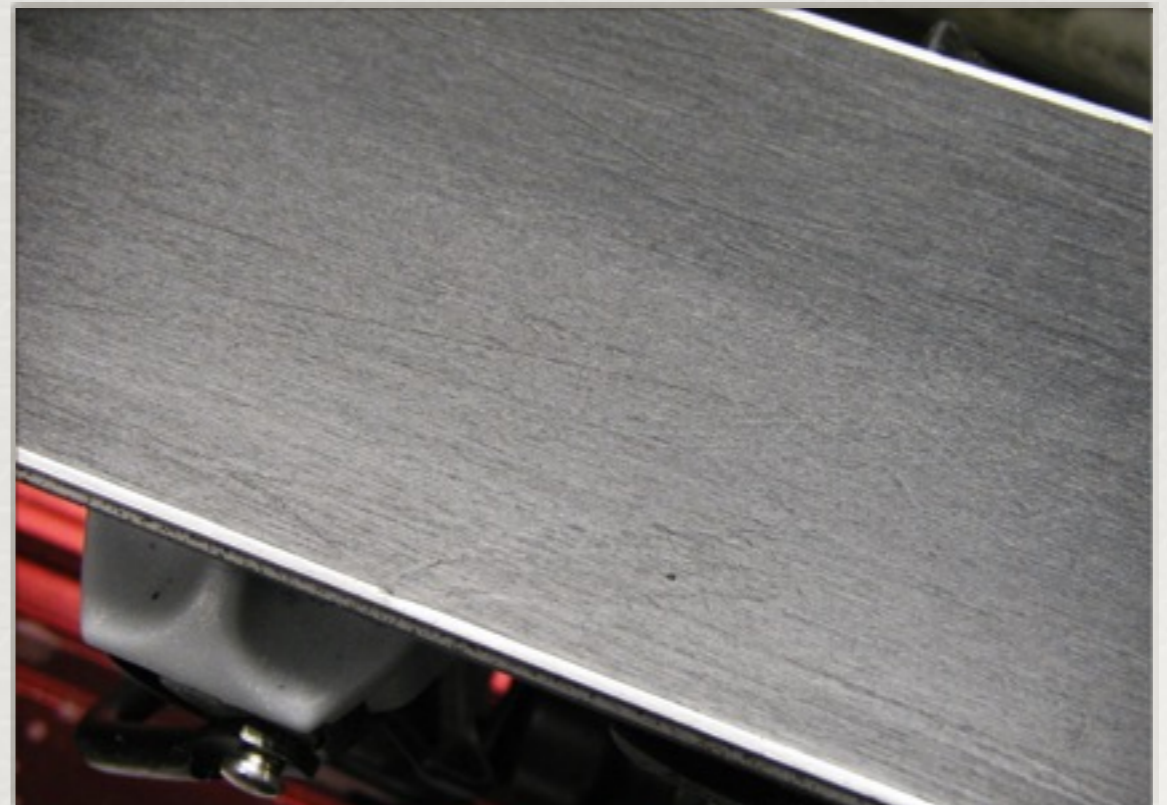
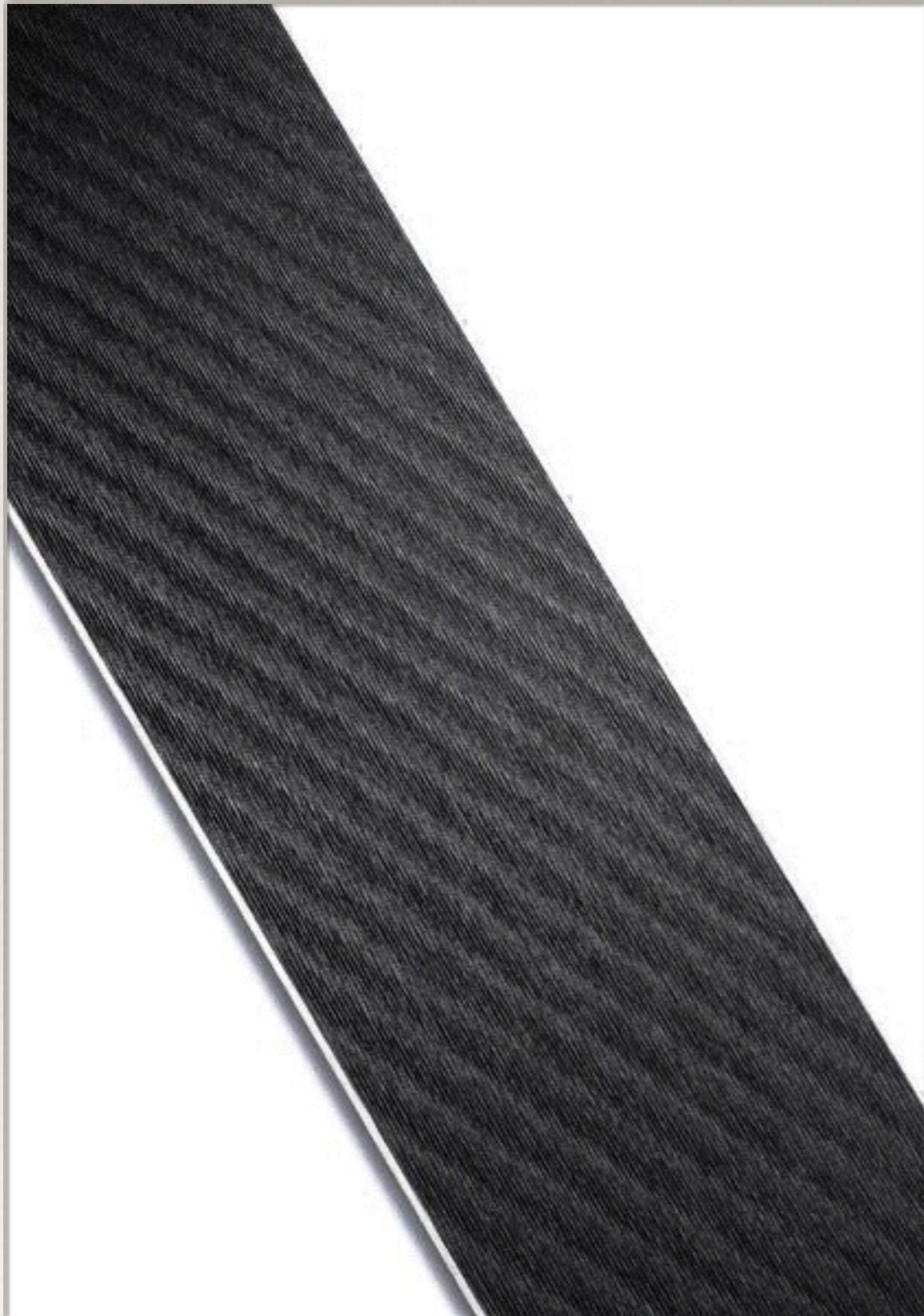




# Base Preparation

- \* *Assess Flatness, Damage & Structure*
- \* *Flatness affects turning and control*
- \* *Base Structure impacts glides by reducing surface tension/suction/drag*
- \* *Core shots allow water to enter the core and can affect glide and control*
- \* *Welded repairs last longer than dripping ptex*
- \* *Surface scratches in line have little performance impacts*



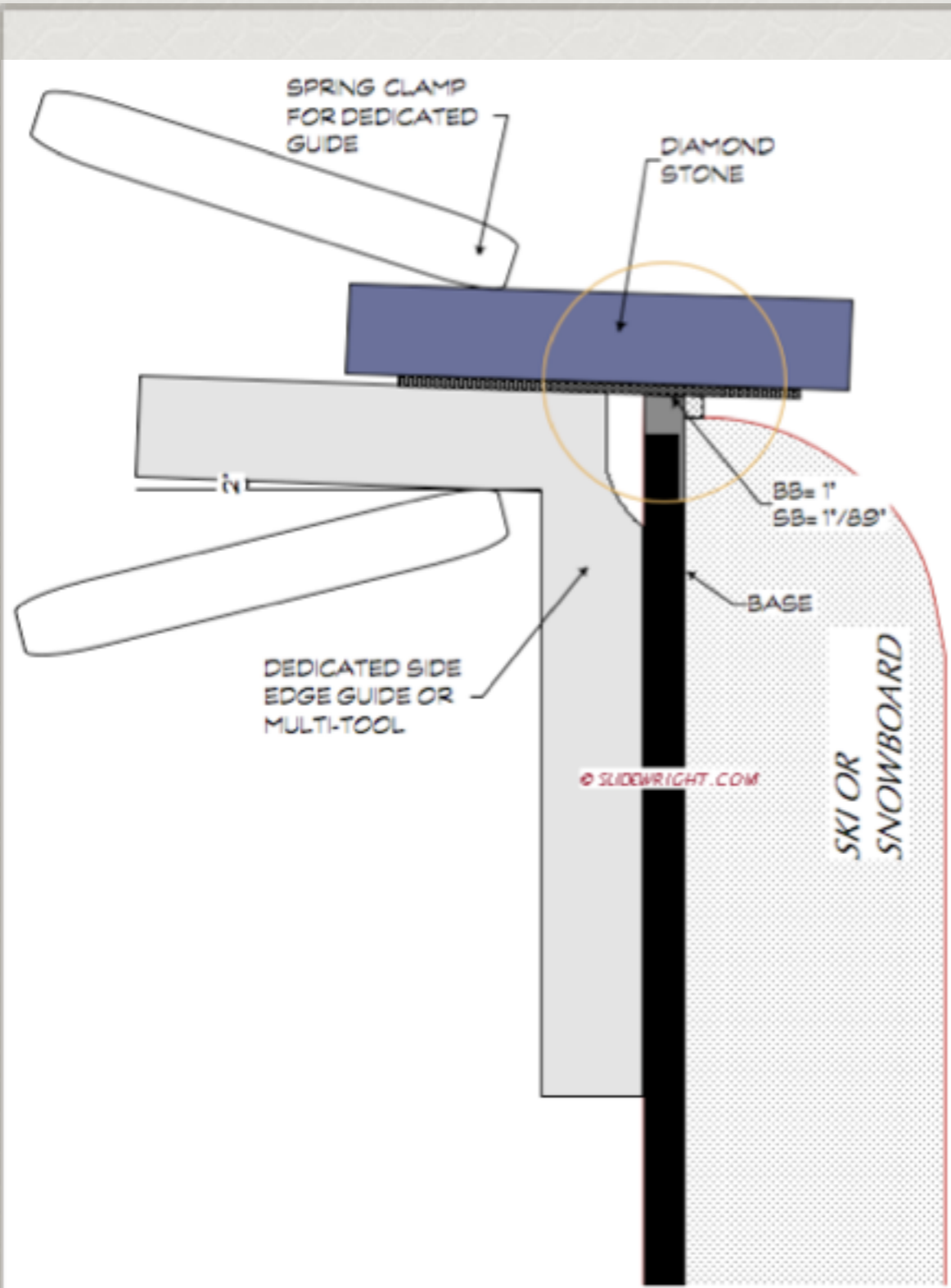


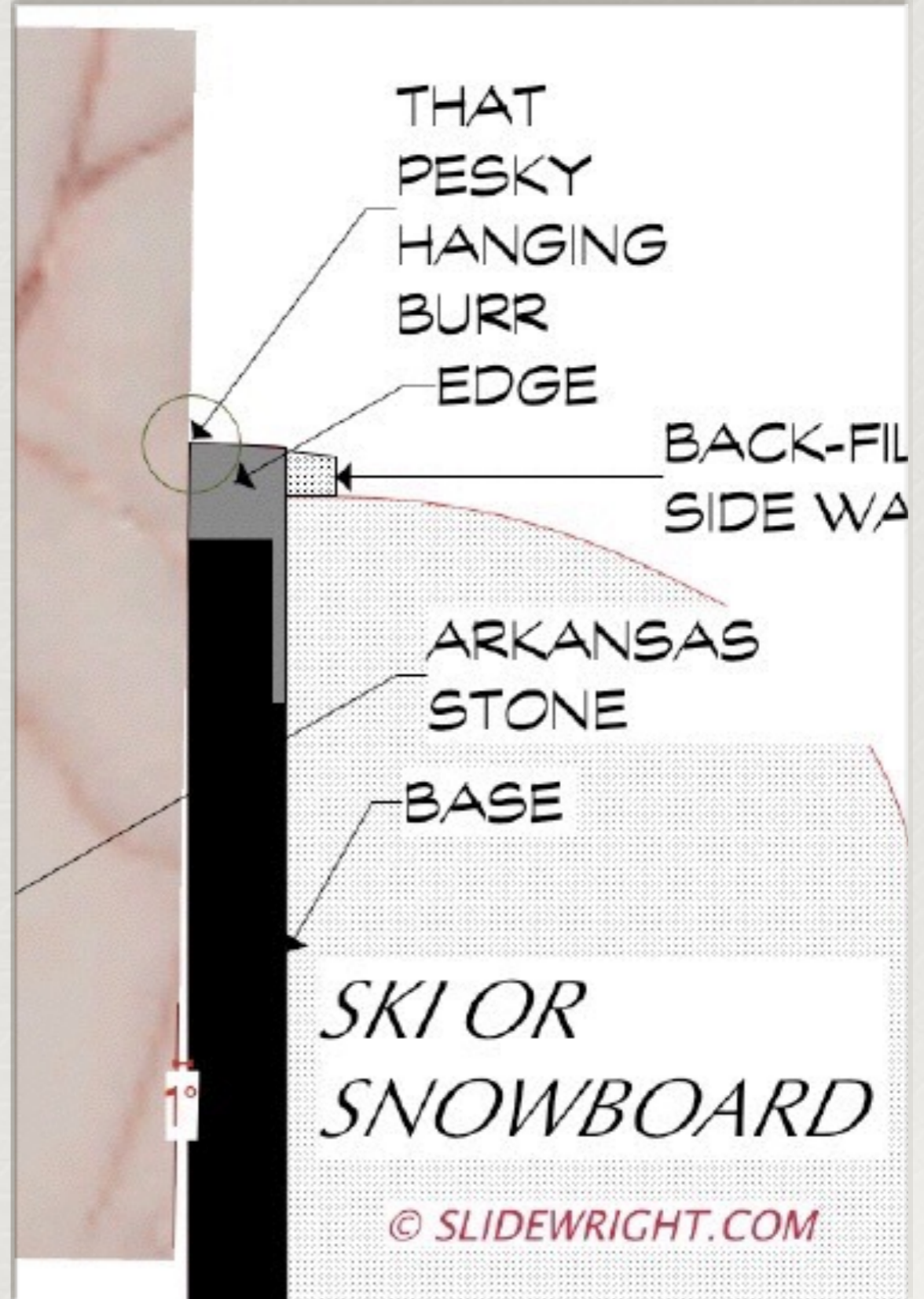


# Edge Tuning

- \* *Use stones or diamonds NOT files: more forgiving, better edge finish and work hardened edges ruin files*
- \* *Deburr, sharpen and polish Side Edges NOT Base Edges with Edge Guide*
- \* *Strive for Consistently Smooth, Sharp Edges. Remove Hanging Burrs*
- \* *Cut Back or Plane Side Walls to Sharpen Side Edges*
- \* *Over beveled Base Edges require a grind or Base Planing to correct*
- \* *More Acute Side Edge Angle = Grippier*



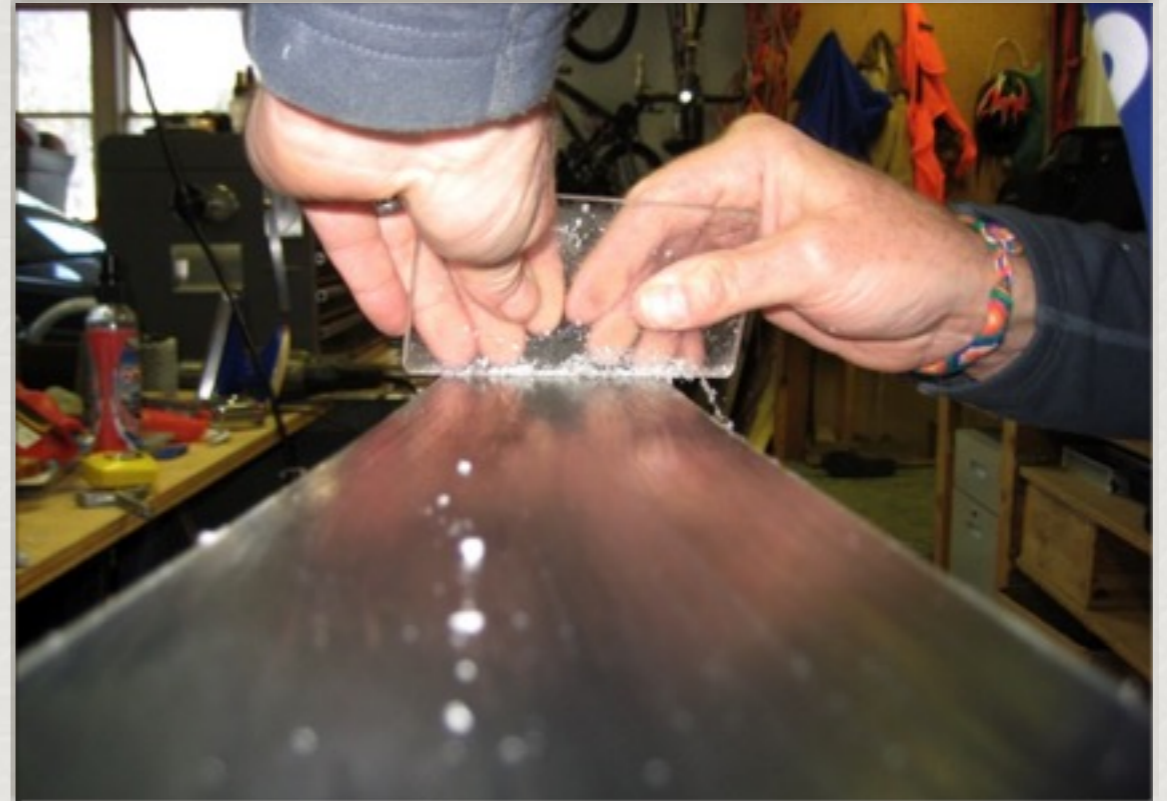




# Waxing

- \* *Use Less Wax to Save Time, Material & Cost*
- \* *Easy on = Easy Off. Heat increases Durability*
- \* *Keep your Scrapers Sharp*
- \* *Free the Structure of Wax by Brushing for Optimal Glide*
- \* *Err towards colder, harder wax for Durability and Variables*
- \* *Waxless Skis need Wax Too*
- \* *Wax Your Skins for Efficiency*







# Learn to Tune Resources & Support

- \* *SlideWright Tuning Tips*
- \* *You Tube Videos*
- \* *Facebook Feed*
- \* *Online Forums*
- \* *Go To Tuning Clinics*
- \* *Learn from Friends & By Doing*
- \* *Get On Snow Often & Feel!*



# Disclaimer:

*We are providing these DIY techniques, recommendations, tools and wares as an assistance for those willing to keep their gear in top shape and prolong useful life. We accept no responsibility for this or other installation, maintenance and repair tasks and inherent health and gear damage risks.*

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